

S6 Table. Leave-one-out sensitivity test of SNPs associated with lung cancer and BMR risk

Exposure	Outcome	SNP	beta	SE	p value
Lung cancer	Basal metabolic rate	rs117804693	-0.000532114	0.007327208	0.9421072
Lung cancer	Basal metabolic rate	rs11878604	-0.00507734	0.008142955	0.5329392
Lung cancer	Basal metabolic rate	rs147560086	-0.008363771	0.006538218	0.2008222
Lung cancer	Basal metabolic rate	rs17486278	-0.00052395	0.008657972	0.9517443
Lung cancer	Basal metabolic rate	rs210648	-0.005325638	0.008204741	0.5162784
Lung cancer	Basal metabolic rate	rs2853677	-0.005067904	0.009360141	0.5882081
Lung cancer	Basal metabolic rate	rs35139818	-0.004195284	0.008349587	0.6153481
Lung cancer	Basal metabolic rate	rs4404721	-0.002305541	0.008586994	0.7883205
Lung cancer	Basal metabolic rate	rs6881773	-0.003059736	0.008540317	0.7201415
Lung cancer	Basal metabolic rate	rs7088860	-0.002311702	0.007584401	0.7605208
Lung cancer	Basal metabolic rate	All	-0.003682634	0.007702757	0.632584